



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty Docket
No.
16219-1

Serial No.

09/696,523

APPLICANT
Ji Su et al.FILING DATE
10-23-00GROUP
3662

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PM	AA	4,578,613	03-25-86	Posthuma de Boer et al.			
	AB	4,868,447	09-19-89	Lee et al.			
	AC	5,440,320	08-08-95	Lach et al.			
	AD	6,098,349	08-08-00	Zheng			
	AE	6,076,770	06-20-00	Nygren			
	AF	6,131,698	10-17-00	Reyland			
	AG	6,074,067	06-13-00	Shimada			
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, title, Date, Pertinent Pages, etc.)

PM	AR	Y. Bar-Cohen et al, "NASA/JPL Workshop on Biomorphoc Explorers for Future Missions", held at Jet Propulsion Labs, Pasadena, CA, Aug. 19-20, 1998, 22 pgs.
	AS	Y. Bar-Cohen et al, SPIE Proceedings, Newport Beach, CA, Paper No. 3669-05, 1999, 6 pgs.
	AT	Web page (http://members.aol.com/rhoadkyl12/scifeb1.text , July 25, 2000, 2 pgs)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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OTHER ART (Including Author, title, Date, Pertinent Pages, etc.)

PM	AR	"Breakthroughs", Discover, Vol 19, No 8, August 1998, 2 pgs.
	AS	Y. Bar-Cohen et al., "Electroactive polymers (EAP) low mass muscle actuators", SPIE International Conference, Smart Structures and Materials Symposium, Enabling Technologies: Smart Structures and Integrated Systems, San Diego, CA March 3-6, 1997, 6 pgs.
	AT	Y. Bar-Cohen et al., "Flexible, low mass robotic arm actuated by electroactive polymers", SPIE 5th Annual International Symposium on Smart Structures and Materials, March 1-5, 1998, 5 pgs.

EXAMINER

Peter May

DATE CONSIDERED

5/5/02

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FORM PTO-1420
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PM</i>	AA	5,162,811	11-10-92	Lammers et al.			
	AB	5,440,320	08-08-95	Lach et al.			
	AC						
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	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, title, Date, Pertinent Pages, etc.)

<i>PM</i>	AR	R. E. Pelrine, et al, "Electrostriction of polymer dielectrics with compliant electrodes as a means of actuation", Sensors and Actuators A 64, (1998), pp. 77-85.
	AS	S. Utku et al, "Shape control of inflatable reflectors", J. Intelligent Material Systems and Structures, Vol. 7, July 1995, pp. 550-556.
	AT	

EXAMINER

Peter Nuly

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5/5/02

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